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PART 34 AND

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CLAIMS:

- 5 1. A seating unit (1) for a vehicle, the seating unit comprising a pair of seats (2a, 2b) facing in opposite directions with each seat (2a; 2b) comprising a seating space (Xa; Xb) for receiving the seated body of an occupant and an extension space (Ya; Yb) in which the legs of an occupant may be placed, the seats being positioned each side of a longitudinal axis (B - B) of the seating unit (1) with the seating space of one (Xa; Xb) extending over the longitudinal axis (B - B) at the extension space (Yb; Ya) of the other, characterised in that
- 10 either of said seats (2a; 2b) has a seat axis substantially parallel to said longitudinal axis (B - B).
- 15 2. A seating unit according to claim 1, wherein the pair of seats (2a, 2b) is arranged so that one of the seats (2a) will face substantially forward when fitted in a vehicle and the other of the seats (2b) will face substantially aft.
- 20 3. A seating unit according to claim 1, wherein each of the seats (2a, 2b) includes an arm rest (10a), with the arm rest of one of the seats (2a) arranged along a common axis with the arm rest of the other seat (2b).
- 25 4. A seating unit according to claim 3, wherein the common axis is substantially coincident with the longitudinal axis (B - B) of the seating unit (1).
- 30 5. A seating unit according to any of claims 1 to 4, wherein the pair of seats (2a, 2b) are contained within a housing or each seat is contained within a respective housing (16, 6), the housing or housings bounding the seating spaces (Xa, Xb) and the extension spaces (Ya, Yb), and forming a wall (16a, 6a) between the seats (2a, 2b), which wall is offset with respect to the longitudinal axis (B - B) of the seating unit (1).
6. A seating unit (1) according to any preceding claim, in which each of the seats (2a; 2b) comprises a back portion (7) and a seating portion (8) and

wherein the seating portion of each seat is movable to allow the back portion of each seat to be reclined.

7. A seating unit (1) according to claim 6, further comprising an extension unit (5) in each of the extension spaces (Ya; Yb) positioned to face the respective seat (2a; 2b).

8. A seating unit (1) according to claim 7, wherein the seating portion (8) of each seat (2a; 2b) is movable to a fully extended position to allow the back portion (7) to recline to a fully reclined position so that together the extension unit (5), the seating portion (8) and the back portion (7) form a flat surface.

9. A seating unit (1) according to any preceding claim, wherein the seating unit is for an aircraft.

10. A pair of seats, one for facing forward and the other for facing aft when fitted in an aircraft, each seat defining a major occupancy area and a minor occupancy area extending away from the major occupancy area along a seat axis and comprising a wall to one side of the major occupancy area, the seats being positioned adjacent to each other such that the walls of the seats share a common axis offset with respect to the seat axes to define a major occupancy area in one of the seat which is larger than the minor occupancy area in the other of the seats.

11. A seat for use in an aircraft cabin, the seat comprising a back pan and a seat pan operable together to a plurality of different positions including a take-off position at which the seat pan is inclined to the floor of the cabin to compensate for the take off angle of the aircraft.

12. A seat according to claim 11, wherein the seat is for facing aft when fitted in an aircraft cabin.

13. An aircraft seat according to claim 11 or 12, wherein the seat is drivable between a plurality of different modes including a take-off mode in which the seat pan is in the take-off position and in which the back portion is partially reclined the take off mode being between a fully reclined mode in which the back pan is fully reclined and a fully upright mode in which the back portion is fully upright.

14. A seat according to claim 11, 12 or 13, wherein the seat pan is less inclined to the horizontal when the seat is in the fully upright mode than when the seat is in the take-off mode.

15. An aircraft seat as claimed in any of claims 11 to 14, comprising latching means for latching the seat in position in the take off mode during take-off.

16. A secondary unit for use in an aircraft cabin with an aircraft seat, the unit comprising:

a pad mounted on an elongate support, the support being of variable height, whereby the elevation of the pad above the cabin floor can be altered.

17. A secondary unit according to claim 16, wherein the pad is supported for rotation in a plane substantially parallel to that of the cabin floor.

18. A secondary unit according to claim 16 or claim 17, wherein the pad is mounted to the support for pivotable movement about an axis substantially perpendicular to the support between a deployed position and a latched position.

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19. A secondary unit according to claim 18, wherein the pad in the deployed position is substantially parallel to the cabin floor and in the latched position is substantially perpendicular to the cabin floor.

5 20. A secondary unit as claimed in any of claims 16 to 19, wherein the support comprises means arranged to lower when a load in excess of a predetermined maximum is applied to the unit.

21. An aircraft seating unit comprising:
10 a reclinable primary seat; and
a secondary unit as claimed in any of claims 16 to 20 facing the reclinable primary seat.

22. An aircraft seating unit as claimed in claim 21, wherein the primary
15 seat is reclinable to a position in which the primary seat and secondary unit co-operate to form a flat surface.

23. A seating unit for an aircraft cabin, the unit comprising;
a seat movable between a retracted position and an extended position;
20 a footrest that is movable into and out of alignment with the seat; and
a footrest actuator arranged to move the footrest into alignment with the seat, when the seat is moved towards the extended position.

24. A seating unit according to claim 23, wherein the footrest actuator
25 comprises a projection that extends forwardly from the seat which contacts the footrest when the seat is moved towards the extended position.

25. A seating unit according to claim 24, wherein the seating unit
30 comprises a carriage for moving the seat and where the projection extends forwardly from the carriage.

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26. A seating unit according to claim 25, wherein the seating unit comprises tracks mountable to a cabin floor for the carriage to move along to move the seat, with the projection extending from the carriage along one of the tracks.

27. A seating unit according to any of claims 23 to 26, wherein the footrest comprises a base mountable to a cabin floor for rotation in the plane of the cabin floor and wherein the projection is arranged to contact the base of the footrest to rotate the footrest into alignment when the seat is moving towards the extended position.

28. A seating unit according to any of claims 23 to 27, wherein the seat comprises a reclinable back portion and a seat portion and when the seat is in the extended position the back portion, seat portion and the footrest together form a substantially flat surface.

29. An in-flight entertainment unit comprising:
a housing;

a monitor supported on the housing by a support arm, the support arm being rotatable about the housing to move the monitor between a stored position and a viewing position and the monitor being rotatable about the support arm to vary a viewing angle when in the viewing position.

30. An in-flight entertainment unit according to claim 29, further comprising a cocktail table mounted on the housing and movable between deployed and undeployed positions.

31. An in-flight entertainment unit according to claim 29 or 30, further comprising one or more of a computer power point, an audio output jack and a condition indicator.

5 32. An in-flight entertainment unit comprising in a self-contained unit which facilitates maintenance of the unit two or more of the following, namely:

- a monitor;
- a computer power point;
- 10 a cocktail table;
- a condition indicator; or
- an audio output jack.

15 33. An entertainment unit in combination with a seating unit as claimed in any of claims 1 to 9, wherein the unit for one seat is mounted in a housing associated with the other seat.

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